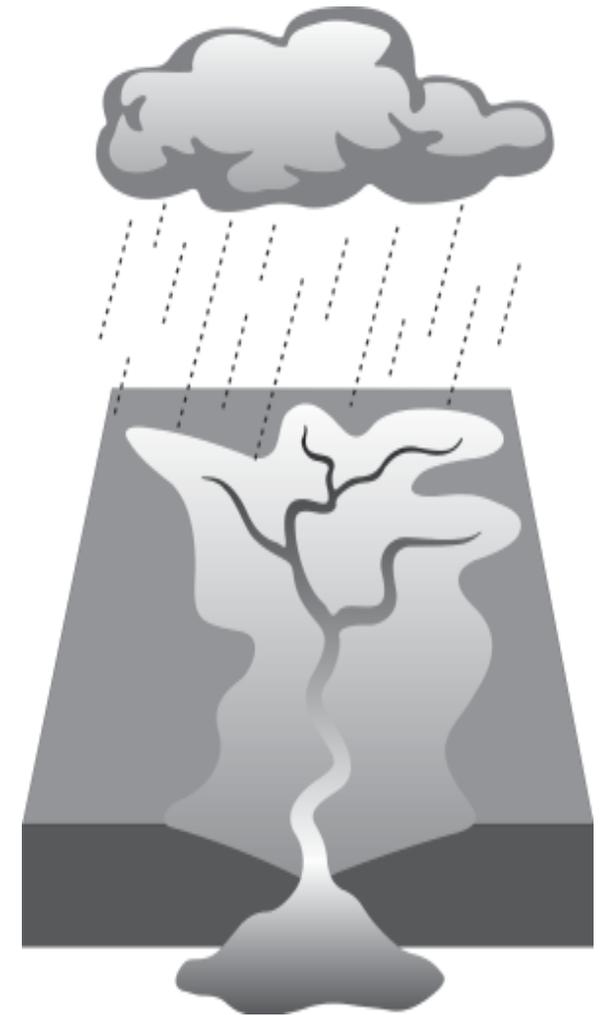


<u>County, Cooperator</u>	<u>Phone number</u>
Fayette, Fayette Co. SWCD.....	563/422-3868
Floyd, Floyd CCB	641/756-3490
Hamilton, Hamilton CCB	515/832-9570
Hancock, Hancock CCB	641/923-2720
Hardin, Hardin CCB	641/648-9878
Harrison, Harrison Co. SWCD	712/644-2210
*Harrison, Harrison Co. Ext. (2) ...	712/323-4061
Henry, Henry Co. SWCD	319/385-2824
Humboldt, Humboldt CCB	515/332-4087
Ida, Ida Co. SWCD	712/364-2124
Iowa, Iowa Co. SWCD	319/668-2359
Jackson, Jackson CCB	563/652-3783
Jasper, Jasper CCB	641/792-9780
Jasper, Jasper Co. SWCD	641/792-4116
Johnson, Johnson CCB	319/645-1011
Jones, Jones Co. Cons. Ed.	563/487-3541
Kossuth, Kossuth CCB	515/295-2138
Linn, Linn Co. SWCD	319/377-5960
Louisa, Louisa CCB	319/523-8381
Lucas, Lucas CCB	641/774-2438
Lyon, Lyon CCB	712/472-2217
Mahaska, Mahaska Co. SWCD	641/673-3476
Marion, Marion CCB	641/627-5935
Marshall, Marshall CCB	641/752-5490
Monona, Monona Co. SWCD	712/423-2624
Montgomery, Mont. CCB	712/623-4753
Muscatine, Muscatine CCB	563/264-5922
O'Brien, O'Brien CCB	712/448-2254
Palo Alto, Palo Alto Co. SWCD	712/852-3386
Pocahontas, Pocahontas CCB	712/335-4395
Polk, Polk CCB	515/323-5359

<u>County, Cooperator</u>	<u>Phone number</u>
Pottawattamie, W. Pott. SWCD	712/328-2489
Shelby, Shelby CCB	712/744-3403
Sioux, AEA #4	800/572-5073
Story, Story CCB	515/232-2516
Tama, Tama CCB	641/484-2231
Wapello, Wapello CCB	641/682-3091
Warren, Warren CCB	515/961-6169
Washington, Washington SWCD ...	319/653-6654
Woodbury, Woodbury CCB	712/258-0838
Wright, Wright SWCD	515/532-2165
*Also serves Adams, Audubon, Decatur, Fremont, Guthrie, Mills, Montgomery, Pottawattamie (East), and Wayne	



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The EnviroScape™

**A Teaching Model to Demonstrate
Problems and Solutions of
Nonpoint Source Pollution**



Iowa Department of Natural Resources
Updated 2007

Background

Nonpoint source (NPS) pollution is the biggest problem facing managers of water resources in Iowa. The *EnviroScape_{TM}* can be used to explain nonpoint source pollution concepts. The model and associated activities can be used with students, landowners, developers, and other groups.

The *EnviroScape_{TM}* is a desktop model, developed by the Terrene Institute to demonstrate point and nonpoint sources and prevention of pollution in a watershed.

The Iowa Department of Natural Resources (IDNR), with funds from the U.S. Environmental Protection Agency, the Sport Fish Restoration Fund, and the Iowa Groundwater Association, provided grants for the purchase of over 60 of these models to county conservation boards, soil and water conservation districts, colleges, and other environmental education organizations in Iowa.



The Model

Individuals of all ages are fascinated by its realism and the opportunity to participate in the demonstration. The model can be used in classrooms, as well as, by local community planners, public meetings, governmental agencies, and special interest groups.

The *EnviroScape_{TM}* includes a 65-page user's guide for the demonstration facilitator. Cocoa, cooking oil, and powdered drink mixes represent pollutants, making the model easy to maintain. Most props are removable for easy cleaning. The model, props, and guide come in a lightweight case.

Interactive teaching models enhance the learner's ability to understand ambiguous terms such as "watershed" and "nonpoint source pollution." Educators can demonstrate, in a very short period of time, how human actions impact aquatic resources and how responsible actions can restore and/or protect those resources. The model allows the presenter to show a series of events that may take years to occur in a natural setting.

The model can be used to enhance activities from *Project WILD Aquatic* and other curriculum materials designed for use in both schools and nonformal settings. For more information about educational resources available through the Aquatic Education Program, check out our website: www.iowadnr.gov/education/index.html.

Cooperators

Contact your local cooperator or the IDNR Aquatic Education Program (641/747-2200) for more information. Following is a list of cooperators who have models:

<u>County, Cooperator</u>	<u>Phone number</u>
Allamakee, NE Iowa RC&D	563/864-7112
Audubon, Audubon CCB	712/268-2762
Benton, Benton Co. Extension	319/472-4739
Black Hawk, Black Hawk CCB	319/277-2187
Black Hawk, UNI (Energy Ctr.) ...	319/273-6912
Bremer, Bremer CCB	319/882-4742
Buchanan, Buchanan CCB	319/636-2617
Buena Vista, BV Co. SWCD	712/732-3096
Calhoun, Calhoun CCB	712/297-7131
Carroll, Carroll CCB	712/792-4614
Cass, Cass CCB	712/243-6665
Cerro Gordo, Cerro Gordo CCB	641/423-5309
Cerro Gordo, Cerro Gordo SWCD.	641/424-4452
Cherokee, Cherokee CCB	712/225-6709
Clarke, Clarke CCB	641/342-3960
Clinton, Clinton Co. SWCD	563/659-3456
Crawford, Crawford CCB	712/263-3409
Decatur, Decatur CCB	641/446-7307
Delaware, Delaware Co. SWCD.	563/927-3410
Des Moines, DSM CCB	319/753-5808
Des Moines, Great River AEA	800/382-8970
Dubuque, Dubuque CCB	563/556-6745